

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|--------------------|------------------|---------|------------------|
| L8 | 1279 | (interconnect and curved and spring and tip) | USPAT | OR | OFF | 2006/09/15 15:58 |
| L9 | 695 | (electrical and interconnect and curved and spring and tip) | USPAT | OR | OFF | 2006/09/15 15:58 |
| L10 | 6 | (electrical and interconnect and curved and spring and tip).clm. | USPAT | OR | OFF | 2006/09/15 15:58 |
| L11 | 9 | (electrical and interconnect and curved and spring and tip).clm. | US-PGPUB; USPAT | OR | OFF | 2006/09/15 15:58 |
| S1 | 298964 | smith "in." and spring with compliance | USPAT | OR | OFF | 2004/11/08 18:51 |
| S2 | 12 | smith.in. and spring with compliance | USPAT | OR | OFF | 2004/11/08 18:54 |
| S3 | 43 | smith.in. and spring with contact and gradient | USPAT | OR | OFF | 2004/11/09 15:07 |
| S4 | 42 | "439"/\$ and spring with contact and photolithographically | USPAT | OR | OFF | 2004/11/08 19:04 |
| S5 | 1 | "5930596".PN. | USPAT | OR | OFF | 2004/11/08 19:11 |
| S6 | 1 | "5917707".PN. | USPAT | OR | OFF | 2004/11/08 19:12 |
| S7 | 1 | "5879963".PN. | USPAT | OR | OFF | 2004/11/08 19:14 |
| S8 | 1 | "5879963".PN. | USPAT | OR | OFF | 2004/11/08 19:14 |
| S9 | 1 | "5777328".PN. | USPAT | OR | OFF | 2004/11/08 19:14 |
| S10 | 1 | "5756370".PN. | USPAT | OR | OFF | 2004/11/08 19:15 |
| S11 | 1 | "5731229".PN. | USPAT | OR | OFF | 2004/11/08 19:15 |
| S12 | 1 | "5326726".PN. | USPAT | OR | OFF | 2004/11/08 19:16 |
| S13 | 1 | "5164334".PN. | USPAT | OR | OFF | 2004/11/08 19:17 |
| S14 | 1 | "5059556".PN. | USPAT | OR | OFF | 2004/11/08 19:17 |
| S15 | 137045 | eldridge.in. and internal wih gradient | USPAT | OR | OFF | 2004/11/09 15:08 |
| S16 | 5102 | eldridge.in. and internal wih gradient with stress | USPAT | OR | OFF | 2004/11/09 15:09 |
| S17 | 109 | eldridge.in. and (internal wih gradient with stress) | USPAT | OR | OFF | 2004/11/09 15:10 |
| S18 | 18 | eldridge.in. and (internal wih gradient with stress) and "439"/\$ | USPAT | OR | OFF | 2004/11/09 15:11 |
| S19 | 18 | eldridge.in. and (internal wih gradient with stress) and "439"/\$ | USPAT | OR | OFF | 2004/11/09 15:15 |
| S20 | 43 | "5613861" and (internal wih gradient with stress) and "439"/\$ | USPAT | OR | OFF | 2004/11/09 15:47 |

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|-----|--------|--|--------------------|----|-----|------------------|
| S21 | 0 | "5613861" and (internal wih gradient with stress) and "439"/\$ and contact with micrometer | USPAT | OR | OFF | 2004/11/09 15:48 |
| S22 | 0 | "5613861" and (internal wih gradient with stress) and "439"/\$ and spring with micrometer | USPAT | OR | OFF | 2004/11/09 15:48 |
| S23 | 1 | "5613861" and (internal wih gradient with stress) and "439"/\$ and spring with micron | USPAT | OR | OFF | 2004/11/09 15:49 |
| S24 | 1 | "5613861" and (internal wih gradient with stress) and "439"/\$ and spring with micron | USPAT | OR | OFF | 2004/11/09 15:51 |
| S25 | 8 | "5613861" and (internal wih gradient with stress) and "439"/\$ and spring with size | USPAT | OR | OFF | 2004/11/09 15:53 |
| S26 | 18 | "5613861" and (internal wih gradient with stress) and "439"/\$ and spring with width | USPAT | OR | OFF | 2004/11/09 16:14 |
| S27 | 0 | "5613861" and (internal wih gradient with stress) and "439"/\$ and photoresist with overhang | USPAT | OR | OFF | 2004/11/09 16:15 |
| S28 | 0 | "5613861" and (internal wih gradient with stress) and photoresist with overhang | USPAT | OR | OFF | 2004/11/09 17:02 |
| S29 | 151412 | "5613861" and maximal curvature | USPAT | OR | OFF | 2004/11/09 17:02 |
| S30 | 0 | "5613861" and maximal with curvature | USPAT | OR | OFF | 2004/11/09 17:29 |
| S31 | 88 | "3842189" | USPAT | OR | OFF | 2005/05/09 13:29 |
| S32 | 1 | "20040022040" | US-PGPUB; USPAT | OR | OFF | 2005/05/09 14:11 |
| S33 | 2 | "5859452" | US-PGPUB; USPAT | OR | OFF | 2005/05/09 14:12 |
| S34 | 37 | "5859472" | US-PGPUB; USPAT | OR | OFF | 2005/05/09 16:13 |
| S35 | 7 | "6361959" and plating | US-PGPUB; USPAT | OR | OFF | 2005/05/09 16:14 |
| S36 | 7 | "6361959" and plating | US-PGPUB; USPAT | OR | OFF | 2005/05/09 16:19 |
| S37 | 549829 | "6361959" and etching with small openings | US-PGPUB; USPAT | OR | OFF | 2005/05/09 16:20 |
| S38 | 0 | "6361959" and etching with small with openings | US-PGPUB; USPAT | OR | OFF | 2005/05/09 16:22 |
| S39 | 0 | photoresist\$ and etching with small with openings and 439/66 | US-PGPUB; USPAT | OR | OFF | 2005/05/09 16:22 |

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|-----|-----|---|-----------------|----|-----|------------------|
| S40 | 2 | photoresist\$ and etching with small with openings and "439"/\$ | US-PGPUB; USPAT | OR | OFF | 2005/05/09 16:23 |
| S41 | 216 | photoresist\$ and etching with small with openings | US-PGPUB; USPAT | OR | OFF | 2005/05/09 16:24 |
| S42 | 157 | photoresist\$ and etching with small with openings and (contact or lead) | US-PGPUB; USPAT | OR | OFF | 2005/05/09 16:24 |
| S43 | 25 | photoresist\$ and etching with small with openings with (contact or lead) | US-PGPUB; USPAT | OR | OFF | 2005/05/09 16:38 |
| S44 | 119 | Khandros.in. and contact with (nickel or molybdenum or tungsten) | US-PGPUB; USPAT | OR | OFF | 2005/05/09 16:45 |
| S45 | 75 | Khandros.in. and contact with (molybdenum or tungsten) | US-PGPUB; USPAT | OR | OFF | 2005/05/09 16:45 |
| S46 | 128 | internal with stress with gradient | USPAT | OR | OFF | 2005/08/29 13:03 |
| S47 | 78 | internal with stress with gradient and contact | USPAT | OR | OFF | 2005/08/29 14:41 |
| S48 | 2 | internal with stress with gradient and contact with aperture | USPAT | OR | OFF | 2005/08/29 14:41 |
| S49 | 1 | "6245444".PN. | USPAT; USOCR | OR | OFF | 2005/08/29 14:49 |
| S50 | 1 | "5870007".PN. | USPAT; USOCR | OR | OFF | 2005/08/29 14:51 |
| S51 | 1 | "5578979".PN. | USPAT; USOCR | OR | OFF | 2005/08/29 14:52 |
| S52 | 1 | "5629918".PN. | USPAT; USOCR | OR | OFF | 2005/08/29 14:52 |
| S53 | 1 | "5517515".PN. | USPAT; USOCR | OR | OFF | 2005/08/29 14:52 |
| S54 | 1 | "5517515".PN. | USPAT; USOCR | OR | OFF | 2005/08/29 14:58 |
| S55 | 1 | "5475318".PN. | USPAT; USOCR | OR | OFF | 2005/08/29 14:58 |
| S56 | 1 | "5457882".PN. | USPAT; USOCR | OR | OFF | 2005/08/29 14:58 |
| S57 | 1 | "5440241".PN. | USPAT; USOCR | OR | OFF | 2005/08/29 14:59 |
| S58 | 110 | "3842189" 6215670B "20040022040" | US-PGPUB; USPAT | OR | OFF | 2005/08/29 15:03 |
| S59 | 20 | smith.in. and gradient and "439"/\$ | USPAT | OR | OFF | 2006/03/15 18:46 |
| S60 | 94 | "5613861" | USPAT | OR | OFF | 2006/09/07 18:55 |